G R S App ' IX 4]

1942-43

File No 90-42

Previous References

(Municipal)

Serial Nos 52 to 59

Later References
and 76-47-46

GENERAL AND REVENUE SECRETARIAT

Serial Nos

Part B for May, 43

SUBJECT

Revised estimate for the improvements to the Malleshwaram Sewage Main

Vo L 11314-7 dt 20/5/43
Sanctions the revised estimate
The EP H
The Accountant
The Chief Engineer
The Comptroller

H Sh
17/7

DB 407/43-44

.5520/2

Continuation Sheet ml File No / Current No 90 of 42 Page

Letter no C81-687/4142 dt 12 3 43 from the Dy dy Health forwarding for sanction a revised estimate for Rs 96,045 for effecting improvements to the Malleswaram Sewage Main involving the duplicate of the line in addition to the existing line as against the removal of 12" diameter line & substitution of 15" diameter line for some length and 18 diameter line for lower portions etc.,

A / Submitted for appd, the file will be sent immediately to the Chief Engineer of Mysore, P W D for the scrutiny of the estimate

11/3 / 15/3 2 A Copy of Govt no L 3422-26/me 40-41 dt 21-11-41 sanctioning a comprehensive drainage scheme for the Bangalore city is put up

3 A will be done if approved

Laurence 15/3/43

4 Secy 16-3-43 18/3/43

1922 / 1140 894 / D TE 22-3-43

J Forwarded with compliments to the Chief Engineer of Mysore, P W D for favour of scrutiny of the estimate

U O 210/42-43 / 19/3/43

By order

A Ramachandra for Secy to Govt

BD II (a) 3 dos 19/3/43

Returned in duplicate 20/3/43

MWD 1140—GPB—50 000—5-11

C F No 45]

GOVERNMENT OF MYSORE

T | g m
ph

OFFICE OF 5-5-20/(1)

THE DIRECTOR OF PUBLIC HEALTH

MYSORE

BANGALORE

No C 81 687/41-42
Encls 1 statement, 1 memo, 1 Report
1 Estimate in the abstract
1 Comp Statement & Panchanama
1 copy of letter & Statement

Date 11th March 1943

To-

The Secretary to Government,
Labour Department,
Bangalore

Sir

Revised estimate for the improvement to the Malleswaram sewage main

I have the honor to enclose herewith a revised estimate for improvements to the Malleswaram main for ₹ 96,045, involving the duplication of the line in addition to the existing line, as against the removal of 12 diameter line and substitution of 15 diameter line for some length and 18 diameter line for lower portions contemplated in the estimate of ₹ 67,760 sanctioned as part of the sanction scheme in G O No 3423-26/ 190-41-4 dated 1-11-1941

If the work is executed as per the sanctioned estimate, due to increased tendered rates and certain necessary additional works omitted in the estimate, the total cost would be ₹ 97,103, resulting in an excess of ₹ 29,343, over the original estimate But by the duplication of the existing line, the cost as per the revised estimate would be ₹ 96,045

The following are the advantages which will be derived by the duplication of the existing line

1 Increase in discharging capacity, allowing for a prospective increase of population by 33⅓% over the present figure

2 The alignment will serve all the areas even the low level, which the sanctioned line cannot

3 The cost of compensation is reduced to a minimum by suitable alignment along the Cantonment pipe line service road from Malleswaram

4 The cost will not be more than what it would be if the sanctioned line is carried out together with the necessary items which are omitted in the original estimate

I therefore request you to be so good as to obtain and convey sanction of Government to the revised estimate enclosed herewith

with

with plans and report, the excess cost over the original estimate being met from the general savings on the comprehensive scheme

A copy of special officer's letter No 90[illegible] dated 27-2-45 to with a copy of a statement is enclosed from the [illegible] of Government

As the cost as per the sanctioned alignment and the duplicate line now proposed is almost the same, the approved tenderer contractor has executed his bond agreeing to execute the work at ten per cent on the duplicate line also and work as per the new duplicate alignment has been put in hand in anticipation of approval The special officer reports that it is very necessary to start and complete the portion near the mills tank during the present three dry months before monsoon starts, to avoid inordinate water difficulties [illegible] the urgency of execution

I have the honour to be,
Sir,
Your most obedient servant,

Director of Public Health

TJR

Letter o .04 lated 27th ebruary 19 3 rom the pecial Office ity rainage ivision, an alore, to the irector of Public ealth in ysore, an alore

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ubject - stimate for the improvements to the alles aram ewage main

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In continuation of this office o 198 ated 16/19th ebruary regarding the above, I have the honour to s ite as follows -

1 estimate for the improvements to the allesaram sewage main was sanctioned for s 67,700/- by overnment as a part of the comprehensive scheme in their order o s 12- /1 90- 1-4 dated 1st ovember 19 1 n this estimate, it is proposed to remove the exist ing 12" diameter line and substitute 15 diameter line for some lengt and 18 diameter line for the lower portions ue to ir conditions in the recently approved lo e t tender for this wor , the tendered rates are higher than those sanctioned particularly for (i) earth wor (ii) providing tone ware pipes of 18 , 15 and 9 diameters, (iii) st ware junctions 9 x 4 and (iv) constructing anholes with 1 1/8 and 9" thic alls and the excess over the sanctioned igures for these items works out to a total of s 21,548/- as will be seen by totalling up costs of item 1 to 6 in the accompanying tatement . In addition to this, the sanctioned estimate does not provide anything for the actual temporary deviation of the line by excavating a trench and putting up a temporary line with jointing to ta e the sewage of t old line which is daily now in ervice so as to replace it by the bi ger diameter main provided in the es imate and this at the tendere rate of annas eight per ft would cause an excess of s 5,000 as per item o 7 in statement , for a length of 10,000 ft which has to be replaced urther, no provision has been made in the sanctioned estimate for providing cement concrete bed under pipes and joints in places of 15 to 25 depths and waterlo ed portions all alon the platform road by the side of the aharaja mills tank near which the alignment runs his may cost ano her s 5,500/- approximately, as per item o 8 in the statment The total excess if wor as per th sanctioned es imate is now carried out would thus be s 29,848/- minus s 500/- i e , s 29,3 8/- his is from the financial ope of the case

egarding the structural part of it, firstly, the new repl cing main would give a maximum discharge of 5 cusecs which is just enough

-1)

ior the present population of alleswaram, seshadripuram, suttanalli and sriramapuram extensions, which this line is to serve, at the rate of 20 gallons per head in 12 hours his, therefore, makes no provision for the future growth of the population econily, the extensions have grown and site for houses have been given at comparatively lower levels, with the result that it is found on close inspection that some of these area cannot be served by the sanctioned alignment hirdly, the alignment has been taken in some places through very valuable lands which would cause heavy compen ation resulting in a heavy excess over the amount of s 2,000/- provided in the sanctioned estimate his would further increase the excess of s 29,345/-

It is far more satisfactory to have a duplicate line in addition to the existing line which will also be in service side by side without disturbing it at all, for which the present estimate are submitted providin the lowest tenier rates approved by government The advantages of this duplicate line are (1) capacity is increased by 1 cuse which allows for a prospective increase of population by 33½ over the present figure econily, the alignment (shown in red on the plans is against black for the sanctioned alignment) serves all the areas, even the low level blocks, which the anctioned line not hirdly, the cost of compen ation is reduced to a minimum by suitable alignment along the Cantonment pipe line service road from Alleswaram ourthly, the new line financially is still only as costly as the sanctioned line when worked out at the tendered rates and when the ite omitted, but which are necessary, are also worked out The total cost is per th duplicate line comes to s 95,045/- as against s 67,760/- plus s 29,343/- i e , a total of s 97,103/-, which will have to be spent for reasons explained above, if the sanctioned alignment is followed I, therefore, reques that the revised estimate as per the duplicate line, herewith submitted, may now be anctioned in lieu of the old sanctioned alignment and estimate as the cost of the two is practically the same, and the approved tendered contractor has executed his bond, agreein to execute the wor at tendered rate on the duplicate line also, ord as per the new duplicate alignment has been put in hand, which may in the meanwhile be approved It is very necessary to start and complete the portion near the Hills Tank during the present three dry months before monsoon starts, to avoid inordinate water difficulties Hence, the urgency of execution

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Copy

& Conservancy
ector of Public Health

G R S App F VI—G 2]

SUBJECT

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Diary No of letter replied to

General and Revenue Secretariat

( )

the *194*

Section ML

File No 90-42

Serial No 59

Proceedings of the Government of His Highness the Maharaja of Mysore

Date of issue 20/5 194

Signed by M. G. R. Rao

Read—GO No L 3422-26/ML 90-41-4 Dy 1-11-41 Sanctioning comprehensive scheme for the underground drainage system for Bangalore city at an estimated cost of Rs 41,24,441

2) Letter No C 81 687/41-42 dt 12-3-43 from the Director of Health forwarding for sanction a revised estimate for Rs 96,045 as against the original estimate for Rs 67,760 (included in the estimated cost of Rs 41,24,441 referred to above) for effecting improvements to the Malleswaram Sewage

May this be—

(i) printed ?

(ii) treated as a Standing Order ?

(iii) published in the Gazette English Part ?

(iv) translated ?

(v) placed at the disposal of the Press ?

(vi) published in the Gazette Kannada Part ?

Order thereon.—No

WY/19/5/43

SI E NT 1

Bl No	Items of ork	Quantities		Amount		Difference	
		Notional	Revised	Sanctioned	Revised	More	Less
1	arthwor excavation	9701 cyds	10,814 yds	5,607	9,462	5,305	-
2	rovidin 18 diameter tone ire pipes	5376 Lit	5,7o7 Lit	13,411	24,434	6,023	-
3	-do- 15 -do-	3000 Lit	,600 Lit	13,1[illegible]0	12,67o	-	5o6
4	-do- 9 -do-	2140 Lit	2,1 0 Lit	3,9o1*	4,o48	5o7	-
5	rovidin stone / re junctions 9 x 4	5o0	170	1,1 0	1,145	2o5	-
6	onstruction of manhole (1 1/8 tile)	22	5[illegible]	2,2o	7,06o	4,86o	-
	do (9 rick)	-	57	-	4,5o5	4,5o5	
				otal		1,o48	
7	evision of sewage	-	-	-	5,000	5,000	-
8	rovidin ebris for rote boa	-	6,600	-	5,5oo	5,5oo	
				ota		29,348	5o5

o 2

Director of Public Health

JBR

G R S App F VI—G 2]

SUBJECT

(9

Diary No of letter replied to

General and Revenue Secretariat

( )

the *194*

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Signed by Jn. G. R. Rao

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~~Order thereon.—No~~

10)

main involving the duplication
of the existing line ~~in addition to the existing line~~, as against
the removal of 12" diameter
line and substitution of 15"
diameter line for some length
and 8" diameter line
for lower portions, originally sanctioned
vide No 760 Dy 8 5-43 of the
Chief Engineer of Mysore
& W D on the subject
order No 11314-7.

The revised estimate for Rs 96,045
is sanctioned, the excess over the original estimate
being met from the general savings in the comprehensive estim

12/47

List of Enclosures

From Secy to Govt
W&L Laws Deptt
7/5

To The Dir of Health (W-R)
The Ml Comrs Bcly. thro Poh
The Chief Engineer of Mysore & W D
The Comptroller

Copied by
Examined by

B & Sno

G R S IX 5]

Previous references

File No 331-19

1919

(D & C)

Serial Nos 1, 2, 3, 4 & 5

Later references

Ite 320-10-163

MM 1-10

GENERAL AND REVENUE SECRETARIAT

Serial Nos 5

Part B for May 1920

SUBJECT

Transmission of St German Agreements Order and requests views of the Board on the subject

DE Pol 1262

dated 12 5 20

To the F A R

Further docs. will be forwarded on receipt of information from the Dept of D & C

Eric Hawes

4/5

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